

## Skills

### Programming

- C Language
- OOP (Swift/Java)
- Full Stack Web Dev

### Engineering

- Project Organisation
- Design
- Circuit Simulation and Process Control

### Soft

- Professional Communication
- Problem Solving
- Team Work

## Education

University of Guelph, Guelph, ON

- Bachelor of Computing, General  
2014 - 2016
- Bachelor of Engineering, Biological Engineering  
2009 - 2013

## Work Experience

### Yumr, Kitchener

Co-founder and Technical Lead

2015 - 2016

Operating out of the University of Waterloo's Velocity Garage, Yumr is a mobile platform built for food sharing and discovery. Held the role of lead developer on both the iOS and Android applications. The Android application was developed by a team of programmers while the iOS application was developed independently, while attending university and the months after graduation. Other responsibilities were communicating between Yumr and its partners, including the Microsoft BizSpark program and Velocity, and maintaining Yumr's server and database.

- Started in a volunteer developer position but was asked to join full time as Co-founder and Technical Lead.
- Developed the Yumr iOS application while also maintaining a 90% average in the Bachelor of Computing program at the University of Guelph.
- Single-handedly developed the iOS application while learning swift from scratch.

## Canadian Solar, Guelph

### Quality Technician

April 2014 - August 2014

Supervised and mentored by two quality engineers while identifying QA issues, and then designing and implementing solutions for them. Accomplished this by Collaborating with manufacturing, engineering, and health and safety departments.

- Promoted to Quality Technician after two months (Feb & March) of working on the manufacturing line. The quality department was not actively seeking to fill this role before I was promoted to the position.
- Wrote a Javascript program for the quality department that reduced work time by up to 50% on some administrative task.
- Implemented a quality assurance program that reduced shipping related defects by 30%.

## Freelance Web Development, Guelph

### Developer

2013 - 2015

Designed and built web pages and web applications for clients in the Guelph area in-between school semesters. Project requirements were discussed and revised before being designed. The projects would then be developed using a number of technologies including HTML, CSS, Javascript, PHP, and SQL. In some cases basic graphic design work would be done in Sketch, Gimp, and/or Inkscape.

- The majority of clients became repeat customers and most of the clientele were referred by happy customers.